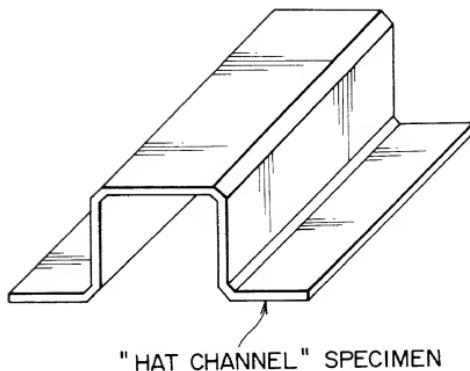
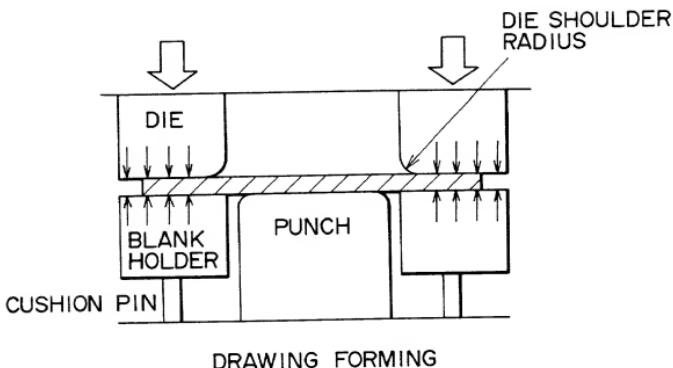


FIG. 1



F I G. 2A



F I G. 2B

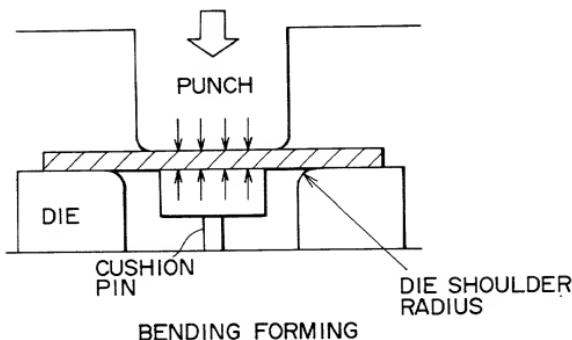


FIG. 3A

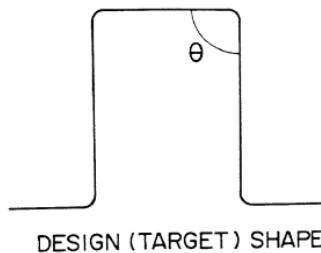
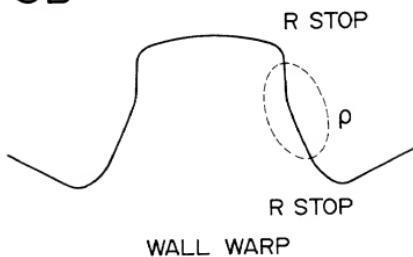
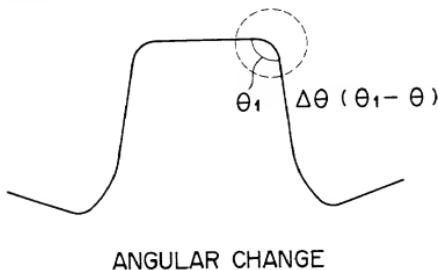


FIG. 3B



WALL WARP

FIG. 3C



ANGULAR CHANGE

FIG. 4A

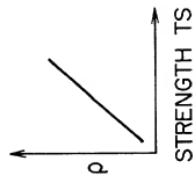


FIG. 4B

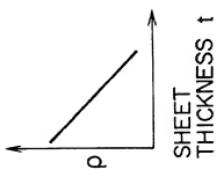


FIG. 4C

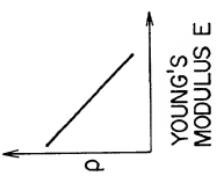


FIG. 4D

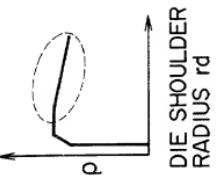


FIG. 4E

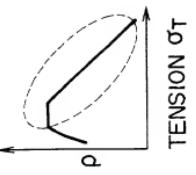


FIG. 5

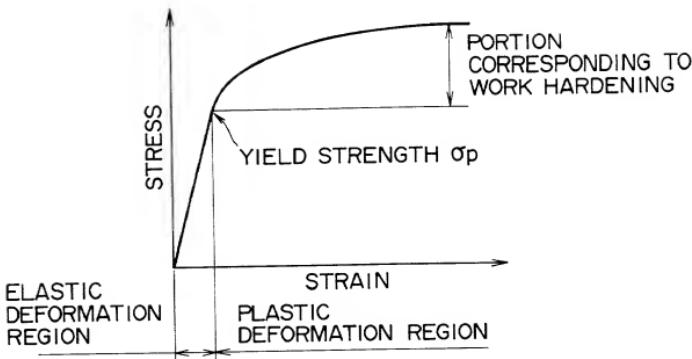


FIG. 6

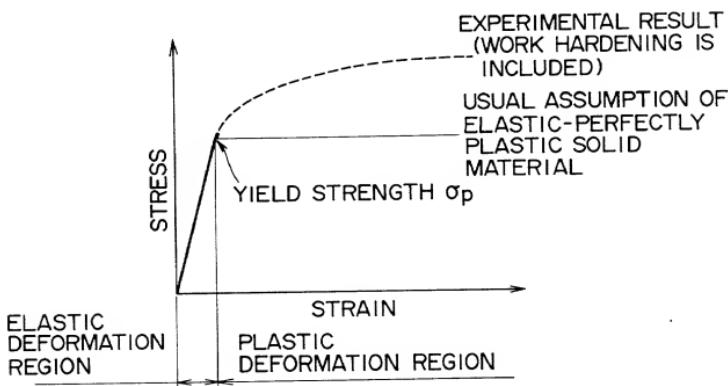


FIG. 7A FIG. 7B FIG. 7C

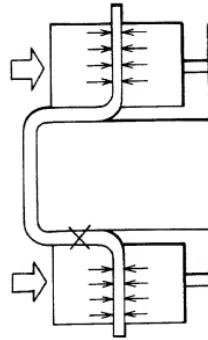
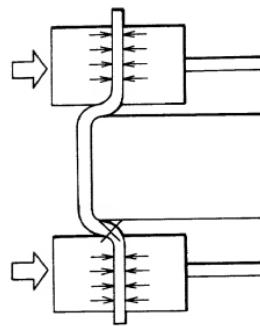
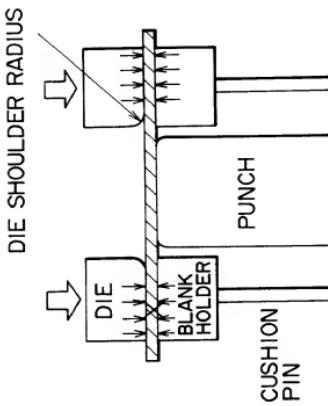


FIG. 8A FIG. 8B FIG. 8C

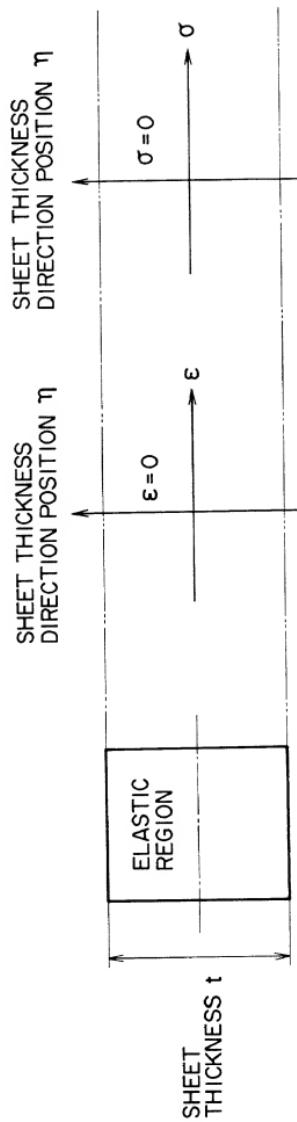


FIG. 9A

FIG. 9B

FIG. 9C

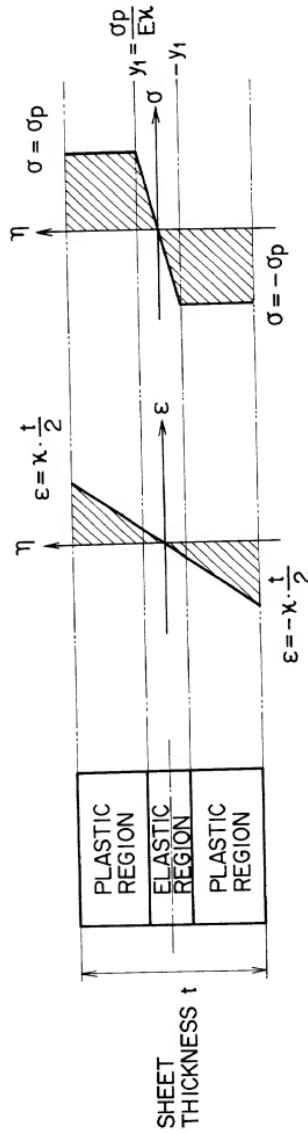


FIG. 10A FIG. 10B FIG. 10C

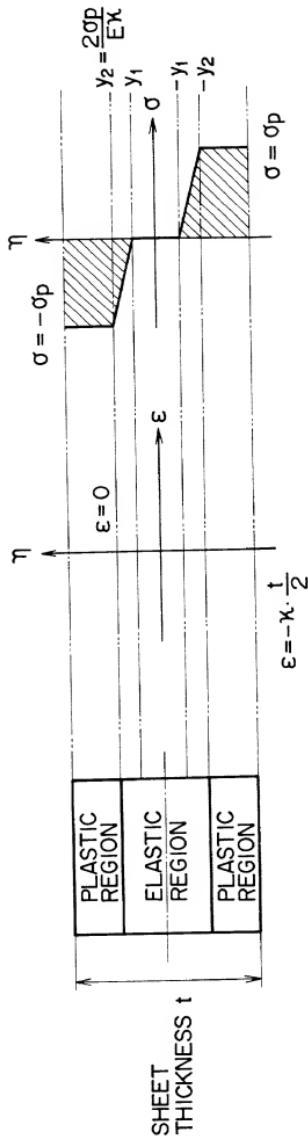


FIG. 11A FIG. 11B FIG. 11C

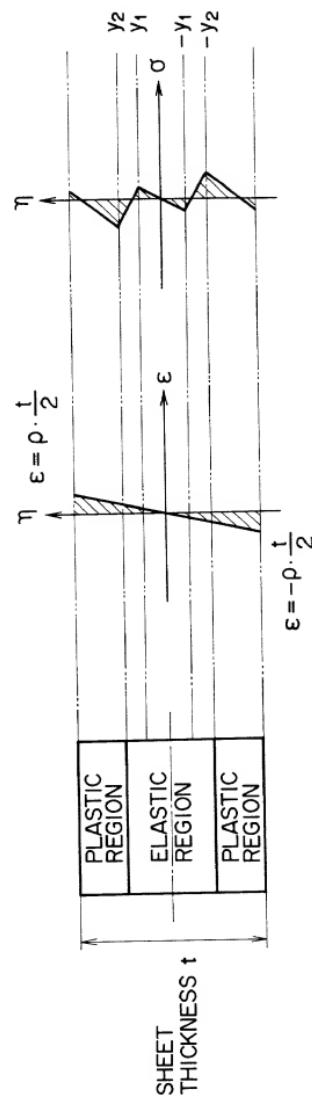


FIG. 12

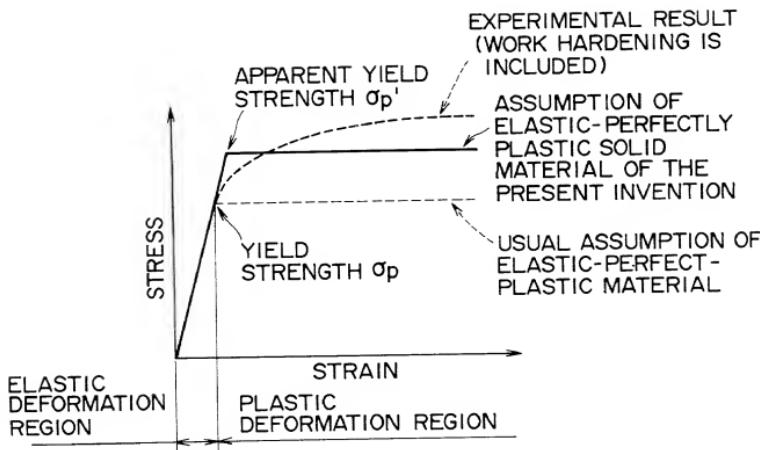


FIG. 13A

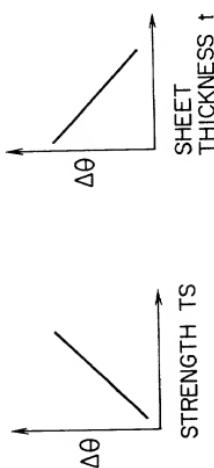


FIG. 13B

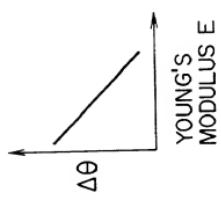


FIG. 13C

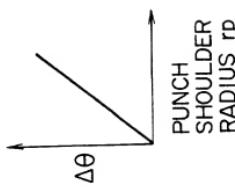


FIG. 13D

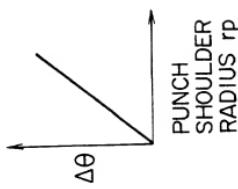


FIG. 14

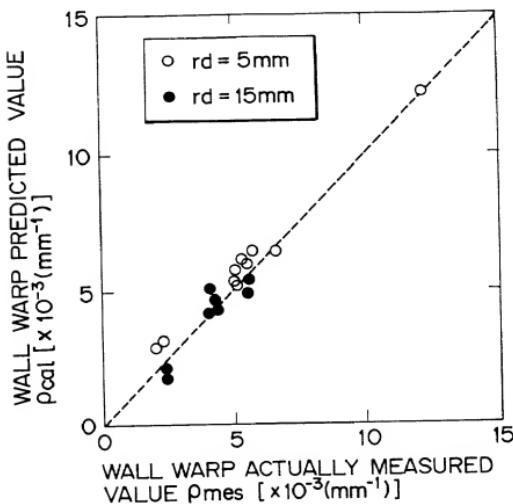
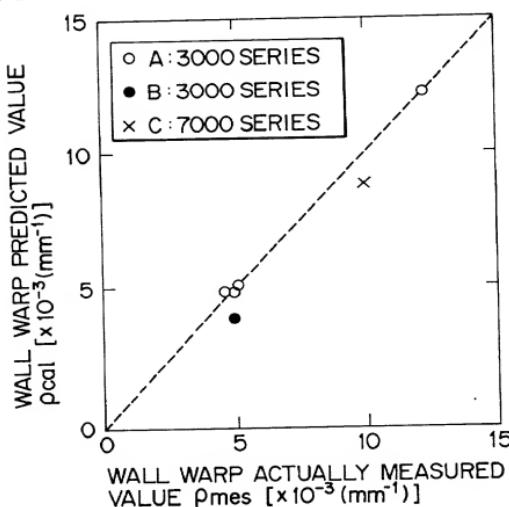
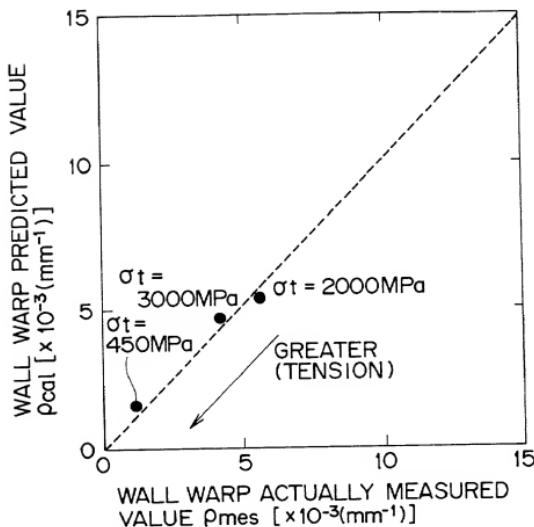


FIG. 15



F I G. 16



F I G. 17

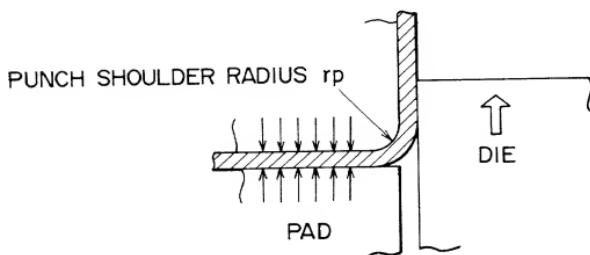


FIG. 18

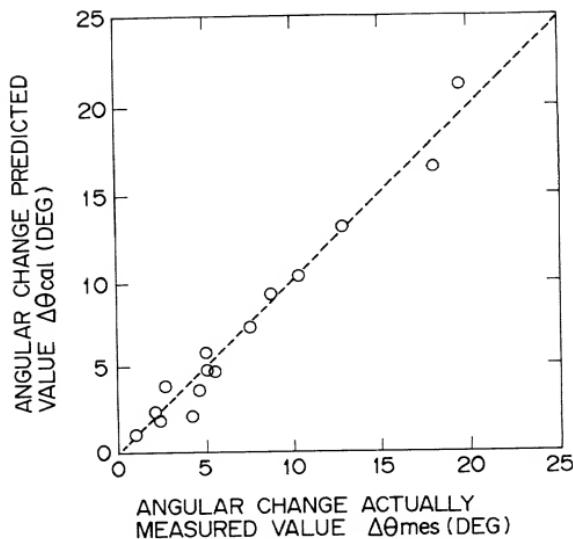
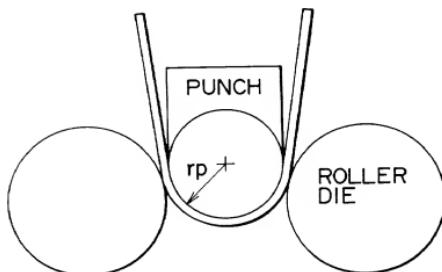


FIG. 19



F I G. 20

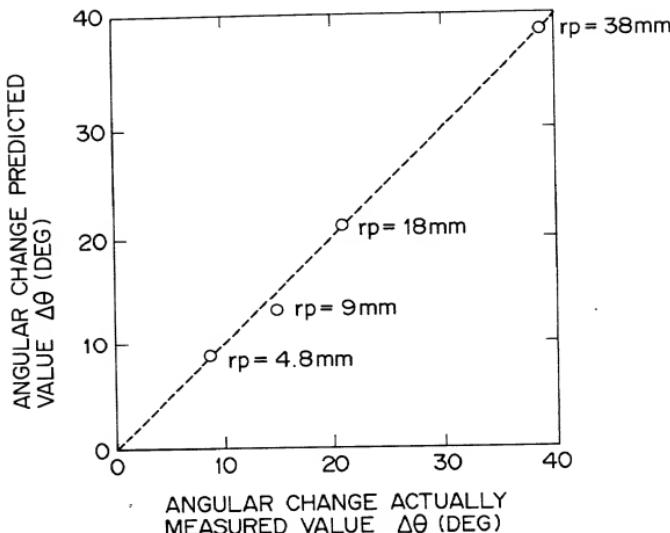


FIG. 21A
INFLUENCE OF STRENGTH

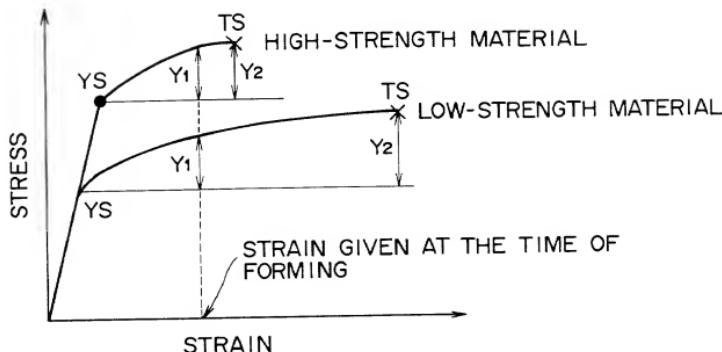


FIG. 21B
INFLUENCE OF SHEET THICKNESS (t)

